Gautham P Kini *Aspiring Cybersecurity Professional*

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⭘ Github

PROFILE SUMMARY

Driven and detail-oriented cybersecurity enthusiast with hands-on experience in IoT, digital forensics, and network security. Passionate about identifying and mitigating cyber threats using practical tools and techniques. Adept at working in diverse teams and applying academic knowledge to real-world scenarios.

EDUCATION

Visvesvaraya Technological University, Karnataka,   11/2022 – Present
B.E. in Computer Science (IoT, Cybersecurity & Blockchain)
  GPA: 7.2

B.E.M.H.S.S., Kasaragod, Kerala, Pre-University (+2) Science   06/2020 – 05/2022
  Percentage: 72%

B.E.M.H.S.S., Kasaragod, Kerala, Secondary School (SSLC)   06/2017 – 05/2020
  Grade: A

INTERNSHIP EXPERIENCE

Edunet Foundation (AICTE), Intern   06/2025 – 07/2025
  Hands-on in ML basics, de-hashing concepts
  Explored E-waste in cybersecurity applications

C.E.N., Dakshina Kannada (Mangaluru), Intern   05/2025
  Shadowed professionals on live cybercrime investigations
  Learned evidence handling and common cyber attack tactics

Prodigy InfoTech, Intern   01/2025
  Applied Python in cybersecurity use cases
  Worked with basic security tools in simulations

LANGUAGES KNOWN

English: Fluent

Hindi: Fluent

Malayalam: Native

Tulu: Conversational

Kannada: Conversational

Konkani: Conversational

SKILLS

Languages: Python, C, JavaScript

Cybersecurity Tools: Burp Suite, SQLMap, Nessus

Networking Tools: Wireshark, Nmap

Platforms: Windows, Linux, Android

Soft Skills: Teamwork, Leadership, Communication, Logical Thinking

Dev/Infra: VirtualBox, VMware, Next.js

PROJECTS

Blockchain Based Authentication System, Tools and Technology:Next.js,Flask,Metamask

E-Waste Management using Mechine learning,
Platform & Libraries: Jupyter Notebook,Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
  Developed a machine learning-based system to classify and manage e-waste using real-world datasets.Utilized Python and Scikit-learn to train models that support efficient recycling and disposal decisions.

Personal Portfolio Website, Technology: Next.js,Tailwind css,Google API
  Built using Personel Portfolio to showcase projects and connect showcase my technical projects, certifications, and skills in a structured and professional format

Intrusion Detection System (IDS) with Wazuh, Tools: Wazuh, Nmap, VirtualBox, Linux, Windows
  Built a virtual lab to detect and analyze network intrusions

CERTIFICATIONS & COURSES

Cisco – Networking Basics

Cisco – Introduction to Cybersecurity

JPMorgan Chase – Cybersecurity Job Simulation

NPTEL – Introduction to IoT (Silver Elite)

Mastercard – Cybersecurity Simulation

IBM Skillbuilder - Cybersecurity Fundamentals

EXTRA-CURRICULAR ACTIVITIES

National Cadet Corps (NCC)
- Participated for 2 years
- Developed teamwork, discipline, and crisis handling skills

Hackathons & Tech Fests
- Participated in cybersecurity-themed college hackathons
- Engaged in IoT innovation workshops

Student Co-ordinator
- Managed cultural and technical events
- Coordinated logistics and student participation